Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 24 Jul 2023 until 23:59 on Tuesday 25 Jul 2023

Forecast Issued on Monday 24 Jul 2023 at 02:27

Confidence: High confidence in overall weather story, but much lower in details and timings of rain and showers Wednesday onwards.

Headline for Monday 24 Jul 2023: Rain and cloud soon clearing to a day of sunny spells and isolated showers.

Mountain weather hazards on Monday 24 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
40%	10%	20%	10%	10%	<05%

Forecast for Monday 24 Jul 2023

Weather: Rain, drizzle, and low cloud will affect southern and western ranges initially, soon clearing away to the southeast. Clearer skies following with fair weather cloud bubbling up to give a day of sunny intervals. Remaining mostly dry after early rain clears, however, one or two isolated showers may develop from late-morning. Any showers fading by the evening to leave a dry night with clearing skies. Chilly under clear skies.

Chance of cloud-free hill tops above 800m: 40% at first in the south and west, gradually becoming greater than 90% from mid-morning.

Low Cloud and visibility: Extensive low cloud with bases of around 500m lie across the south and west of the park associated with a rain band. This soon clearing to the southeast with cloud bases lifting and breaking by mid-morning to be above summits. Patchy cloud with bases as low as 400m possible elsewhere initially, mainly higher slopes in the Snowdon range. By the afternoon, bases remaining comfortably above summits, even in any showers. Visibility poor in early rain or drizzle otherwise generally very good. Brief deteriorations to moderate possible in any afternoon showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 24 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 NE	19/25 N	15/20 N	15/20 N	12/17 N	13/16 NW	13/16 NW
600	17/21 NE	17/22 N	14/19 N	14/19 N	11/15 N	8/10 NW	7/10 NW
300	12/20 NE	12/19 N	10/16 N	10/16 N	8/13 N	4/9 NW	4/7 NW
Valley	12/20 NE	11/19 N	9/16 N	10/16 N	9/14 N	5/10 NW	5/9 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/2	7/2	8/4	8/5	8/5	6/3	6/2
600	9/6	10/6	10/7	11/8	11/8	8/7	8/6
300	11/9	12/10	13/11	14/12	13/12	11/10	10/10
Valley	13/11	14/12	14/13	15/13	15/13	12/12	12/11
Freezing Level*	1900m	1700m	1700m	1700m	1800m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions much improved compared to the weekend with plenty of fine weather and sunny spells. Given recent rainfall, some watercourses are likely to be swollen and surfaces slippery underfoot. High UV levels forecast by the afternoon.

Forecast for Tuesday 25 Jul 2023

Weather: A clear and bright start, perhaps chilly in places. Cloud amounts building through the morning, remaining bright with sunny intervals. Showers likely affecting the north of the park at times throughout, with a few well-scattered showers developing elsewhere. Showers easing by the evening with plenty of late sunshine as skies clear from the west.

Maximum wind: Northwest 15-20mph.

Chance of cloud-free hill tops above 800m: 70% towards northern coasts initially, otherwise 90%.

Low Cloud and visibility: Some patches of early cloud may obscure higher slopes above around 500m in the north and west of the park, but this soon clearing. Cloud building by the afternoon with bases comfortably above the summits. Visibility perhaps poor initially towards north and west coasts. Otherwise very good, deteriorating briefly in any showers.

Temperature: **Valleys:** Plus 9 Celsius, rising to Plus 18 Celsius.
At 800m: Plus 4 Celsius, rising to Plus 7 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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